A1775-2

AGA American Gas Association

Gas Stats

Monthly Gas Utility Statistical Report

Planning and Analysis

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

FEBRUARY 1990

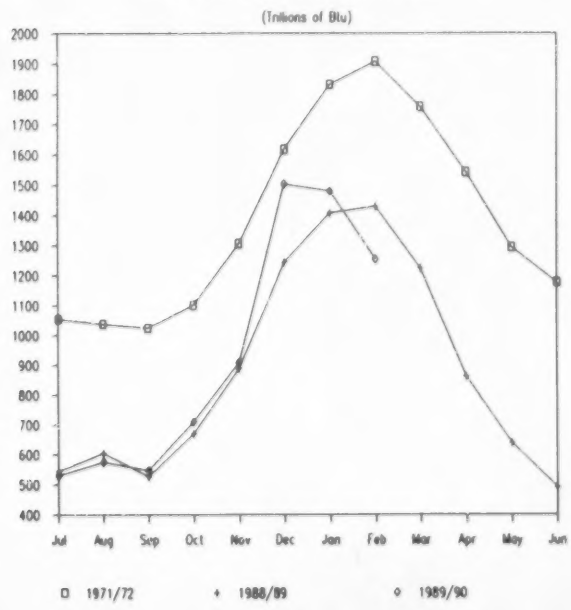
Residential, commercial, industrial and electric generation sales decreased in February 1990 compared with last year. Total utility sales were down from 1,429.5 trillion Btu in February 1989 to 1,252.6 trillion Btu in February 1990. Transportation volumes to end users were up 6.4 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

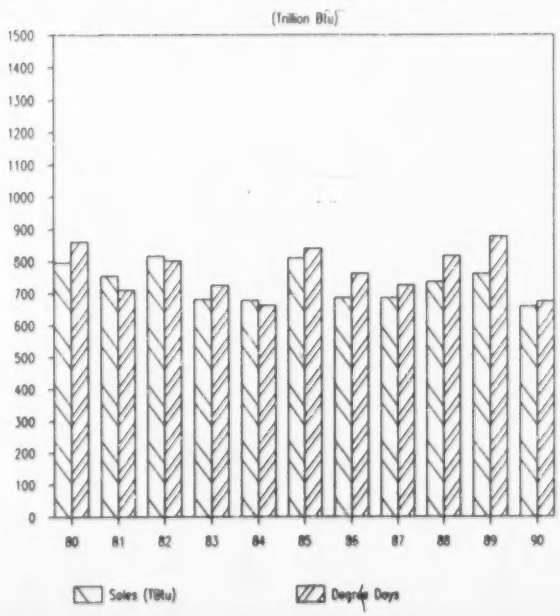
	February			Heating Season (Nov.-Feb.)		January 1 to December 31		
	1990	1989	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	% Change
Residential	657.9	761.4	- 13.6	2,673.6	+ 3.3	4,505.0	4,810.1	- 6.3
Commercial	295.0	336.3	- 12.3	1,215.5	+ 3.9	2,216.7	2,308.9	- 4.0
Industrial*	198.1	208.0	- 4.8	820.8	+ 1.3	2,095.3	2,094.0	+ 0.1
Elec. Gen.*	78.7	100.6	- 21.8	341.1	+ 8.2	1,414.5	1,431.3	- 1.2
Other	22.9	23.2	-	93.7	-	170.8	175.7	-
Total Sales	1,252.6	1,429.5	- 12.4	5,144.7	+ 3.6	10,402.3	10,820.0	- 3.9
Transportation*	407.8	383.3	+ 6.4	1,731.1	+ 10.5	5,039.4	5,017.4	+ 0.4
Total Volumes	1,660.4	1,812.8	- 8.4	6,875.8	+ 5.2	15,441.7	15,837.4	- 2.5**
Degree Days***	675	876	- 22.9	3,052	+ 0.9			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for February is 792).

TOTAL MONTHLY GAS UTILITY SALES



FEBRUARY RESIDENTIAL GAS SALES



RESIDENTIAL APPLIANCE SHIPMENTS - FEBRUARY

(Thousands of Units)

		1990	1989	% Change '89 vs.'90
Domestic Ranges	- Gas	161.4	155.2	+ 4.0
	- Electric	224.6	224.2	+ 0.2
Clothes Dryers	- Gas	79.6	89.5	- 11.1
	- Electric	263.7	302.4	- 12.8
Water Heaters	- Gas	323.8	327.9	- 1.3
	- Electric	268.9	275.7	- 2.5
Warm Air Furnaces	-Gas	130.1	148.1	- 12.1
	- Electric	22.3	23.9	- 6.8
	- Oil	9.1	12.9	- 29.8
Boilers	- Gas	8.8	10.7	- 17.5
	- Oil	4.8	7.2	- 34.1

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(February 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.97
Southeast	$2.47
Midwest	$2.17
Southwest	$2.10
West	$2.50
Total	$2.42

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - FEBRUARY

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	85.8	85.8	0.0
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	99.5	97.7	+ 1.8
Electricity	114.5	110.2	+ 3.9
Fuel Oil	93.0	80.2	+ 16.0
Index Total Gas Sales (1972 = 100)	65.6	74.9	- 12.4
Gas Utility Prices ($/MMBtu)			
Residential	5.57	5.30	+ 5.1
Commercial	5.08	4.81	+ 5.6
Industrial	3.13	3.14	- 0.4
Electric Generation	2.17	2.08	+ 4.4
Total	4.82	4.62	+ 4.3
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	407.8	383.3	+ 6.4
For Ultimate Consumers	101.5	114.9	- 11.7
For Resale	455.7	499.4	- 8.8
Total	965.0	997.6	- 3.3

Source: Department of Commerce, Bureau of Labor Statistics

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[P]	Feb.	4.375	5.406	4.698	3.037	2.496	3.448
	Mar.	4.394	5.434	4.725	3.014	2.481	3.468
	Apr.	4.400	5.449	4.724	3.002	2.479	3.481
	May	4.405	5.458	4.733	2.986	2.497	3.489
	June	4.407	5.459	4.737	2.980	2.505	3.486
	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.988	2.442	3.466
	Sep.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418
	Nov.	4.419	5.516	4.812	2.975	2.412	3.429
	Dec.	4.434	5.513	4.829	2.985	2.417	3.396
1990[P]	Jan.	4.451	5.524	4.853	2.998	2.445	3.407
	Feb.	4.472	5.566	4.888	2.996	2.456	3.381

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1988	Feb.	4.43	4.95	4.61	3.06	3.22	2.61
	Mar.	4.48	5.06	4.65	3.14	3.34	2.59
	Apr.	4.42	5.21	4.66	2.98	3.19	2.51
	May	4.22	5.59	4.61	2.79	3.05	2.43
	June	4.16	6.35	4.71	2.73	2.87	2.56
	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sep.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[P]	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sep.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45
	Nov.	4.55	5.65	4.96	2.86	2.96	2.66
	Dec.	4.66	5.18	4.84	3.18	3.17	3.19
1990[P]	Jan.	4.77	5.29	4.94	3.24	3.55	2.61
	Feb.	4.82	5.57	5.08	2.85	3.13	2.17

Editor - Vanessa Chu (703/841-8503)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last years volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.